

FIGURE 1

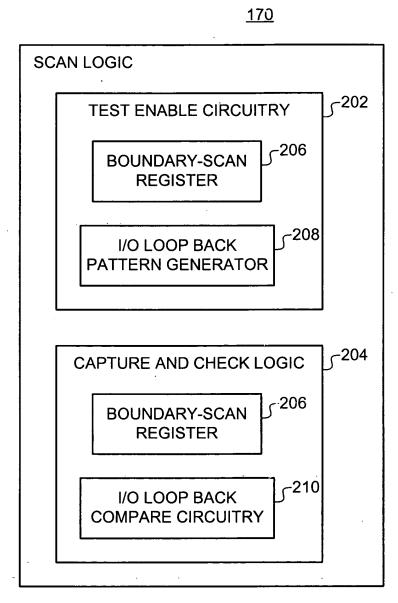


FIGURE 2

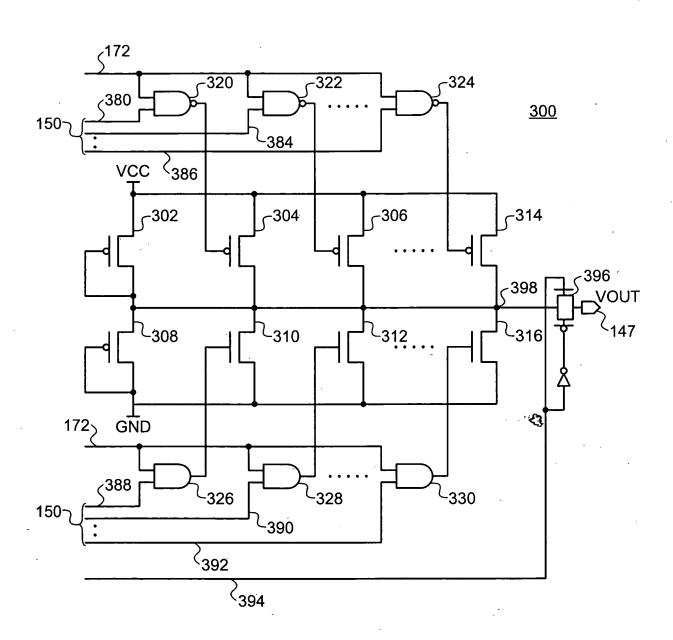


FIGURE 3

<u>400</u>

-402 COUPLE LEVELS GENERATING CIRCUITS TO SENSE AMPLIFIERS COUPLE THE SET OF SENSE AMPLIFIERS TO **~404** LOGIC TO INTERPRET THE COMPARISON OF THE REFERENCE VOLTAGE AND THE DC **VOLTAGE LEVELS** COUPLE A SET OF SWITCHES BETWEEN LEVELS GENERATING CIRCUITS AND THE -406 SENSE AMPLIFIERS TO ENABLE THE DC VOLTAGE LEVELS TO BE APPLIED TO THE NON-INVERTING INPUT OF EACH SENSE AMPLIFIER COUPLE SECOND LOGIC TO OPEN AND CLOSE THE SWITCHES APPLY CONFIGURATION SIGNAL VALUES TO **~410** THE LEVELS GENERATING CIRCUITS TO SET THE VALUES OF THE DC VOLTAGE LEVELS

FIGURE 4